

Title (en)
VISUALIZATION DEVICE FOR DUST COLLECTION OF VACUUM CLEANER

Title (de)
VISUALISIERUNGSVORRICHTUNG FÜR DIE STAUBAUFNahme VON STAUBSAUGERN

Title (fr)
DISPOSITIF DE VISUALISATION POUR RÉCUPÉRATEUR DE POUSSIÈRE D'ASPIRATEUR DE MÉNAGE

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Application
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Abstract (en)
[origin: WO2011055866A1] The present invention comprises: a collecting section mounted at one side of the pathway, in which the suction force of a vacuum cleaner for sucking dust is transmitted, and moves at least some of the sucked dust towards one direction; a dust collecting section made of transparent material coupled with the collecting section, which is received by the dust collection section, from the outside; a discharge section which guides air and dust, which has passed through the dust collecting section, to be discharged into the pathway that transmits the suction force of a vacuum cleaner; a foreign material separation section which is provided in the dust collecting section and generates cyclonic flow; and a foreign material discharge means which is inserted into the inner side of the foreign material separation section by the manipulation of a user from one side of the dust collecting section and allows the inflow of air from the outside into the inner side thereof while breaking the cyclonic flow. According to the present invention, the invention enables the user to check the status of the dust that is sucked and the convenient discharge of the dust collected in the inside of the collecting section.

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A47L 9/02 (2013.01 - EP US); **A47L 9/0416** (2013.01 - EP US)

Citation (search report)
• [A] EP 1199023 A1 20020424 - SHARP KK [JP]
• [A] EP 1452120 A1 20040901 - SHARP KK [JP]
• [A] US 2004255425 A1 20041223 - ARAI YUTAKA [JP], et al
• [A] EP 1674009 A2 20060628 - LG ELECTRONICS INC [KR]
• See references of WO 2011055866A1

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